

**REMARKS**

Upon entry of this Amendment, claims 1-12 are all the claims pending in the application. Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*. The Application is in condition for allowance except for a few informalities.

***Drawings***

The Examiner has indicated that the reference characters x1, y1, x2, and y2 should be replaced with the reference numerals x3, y3, x4, y4. Moreover, the Examiner has indicated that the labels x3, y3, p3, x4, y4, and p4 should match the drawing labels.

In response, Applicant has replaced the numerals "x1", "y1", "x2", and "y2" in Fig. 5B with the numerals --x3--, --y3--, --x4-- and --y4--, respectively. Moreover, Applicant has amended the specification so that the discussion of Fig. 5B is consistent with this change.

With respect to the other reference numerals mentioned by the Examiner, we propose pointing out that the numerals p3, and p4 (shown in Fig. 5B) are found in the original specification at page 9, lines 5-8.

***Specification***

In addition, the Examiner has objected to the specification, alleging that the abstract is too long. In response, Applicant has replaced the abstract with an abstract that is less than 150 words.

***Claims***

The Examiner has objected to claim 3, alleging that the phrase "two sampling sectors" in claim 3 is inconsistent with the phrase "sampling interval" in claim 2, from which claim 3

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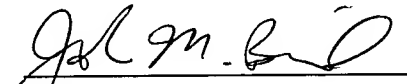
depends. In response, Applicant has amended claim 3 so that the phrase "sampling interval" is used.

***Conclusion***

In view of the above, reconsideration and immediate allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

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**AMENDMENTS TO THE DRAWINGS**

Applicants are attaching herewith one (1) sheet of replacement drawings, which includes FIGS. 5A and 5B.

FIG. 5B has been amended to replace reference numerals x1, y1, x2 and y2 with --x3, y3, x4 and y4, respectively.

The submitted replacement sheet is intended to replace FIGS. 5B originally filed on July 30, 2001.

Attachment: Replacement Sheet